

Notes

Chapter I

¹ Information on rainfall and flooding has been compiled from Richard M. DeAngelis and William T. Hodge, *Preliminary Climatic Data Report, Hurricane Agnes, June 14-23, 1972*, National Oceanic and Atmospheric Administration Technical Memorandum (Asheville, N.C.: U.S. Department of Commerce, 1972); Gannett, Fleming, Corddry and Carpenter, "Tropical Storm Agnes, June 1972," a draft report to U.S. Army Engineer District, Baltimore (December 1973); the *Harrisburg Patriot*; and the *Wilkes-Barre Times-Leader, Evening News, Record*.

² U.S., Congress, Senate, Subcommittee on Disaster Relief of the Committee on Public Works, *Hearings, To Investigate the Adequacy and Effectiveness of Federal Disaster Relief Legislation*, 93rd Cong., 1st Sess., 1973, p. 1506.

³ See *Congress and the Nation* (Washington: Congressional Quarterly Service, 1973), III, pp. 182-184, for a discussion of federal disaster relief.

⁴ Senate, *Hearings*, p. 1252.

⁵ Interview with General Richard H. Groves, 17 July 1974.

⁶ *Wilkes-Barre Times-Leader, Evening News*, July 11, 1972.

⁷ Interview with Colonel Louis W. Prentiss, 9 August 1974.

⁸ Richard H. Groves, "The Agnes Disaster," *Military Engineer*, LXIV (November-December, 1972), 386.

⁹ *Ibid.*

¹⁰ *Scranton Times*, July 5, 1972; *Lock Haven Express*, July 5, 1972.

¹¹ *Harrisburg Evening News*, July 3, 1972.

¹² *Harrisburg Patriot*, July 8, 1972. The bus service continued until 18 October.

¹³ Mary Ann Striffler, "Legacy of Agnes: The Road Back," *Water Spectrum*, IV (Winter, 1972-1973), 25.

Chapter II

¹ Interview with General Richard H. Groves, 17 July 1974.

² Interview with Colonel Louis W. Prentiss, 9 August 1974.

³ Groves interview, 17 July 74.

⁴ Interview with Colonel Richard J. Hesse, 26 July 1974.

⁵ Morris to Groves, 13 July 1972, North Atlantic Division Engineer's files.

⁶ Morris to Clarke, 13 July 1972, NAD Division Engineer's files.

⁷ Morris to Groves, 13 July 72.

⁸ Groves interview, 17 July 74.

⁹ OEP Press Release, July 17, 1972, Box 337, Susquehanna District files.

¹⁰ Prentiss interview, 9 August 74.

¹¹ Groves interview, 17 July 74.

¹² Hesse interview, 26 July 74. Interview with Colonel John F. McElhenny, 19 July 1974. U.S., Army, Corps of Engineers, Susquehanna District, *After Action Report: Tropical Storm Agnes* (Harrisburg: December, 1972), p. 15.

Notes (cont'd)

- ¹³ McElhenny interview, 19 July 74.
- ¹⁴ Interview with Mary Wilson, 27 August 1974.
- ¹⁵ Interview with Colonel Charles E. Eastburn, Jr., 24 July 1974.
- ¹⁶ *Ibid.*
- ¹⁷ *Ibid.*
- ¹⁸ *Ibid.*
- ¹⁹ McElhenny interview, 19 July 74.
- ²⁰ Questionnaire to Colonel Christ F. Potamos, September 1974. These meetings, not necessarily attended by the entire staff at all times, were held twice daily in the beginning.
- ²¹ Wilson interview, 27 August 74.
- ²² Memo, 23 August 1972, Box 337, SED files.
- ²³ Interview with Major Robert Cook, 19 August 1974.
- ²⁴ Groves interview, 17 July 74.
- ²⁵ Interview with Paul Baggett, 22 July 1974.
- ²⁶ McElhenny to Area Engineers, 15 September 1972, Box 337, SED files.
- ²⁷ Interview with Thomas Muldowney, 1 August 1974. McElhenny interview, 19 July 74.
- ²⁸ Captain William Malone, After Action Report, 10 November 1972, Harrisburg Resident Office files.
- ²⁹ Eastburn interview, 24 July 74.
- ³⁰ Muldowney interview, 1 August 74.

Chapter III

- ¹ Richard H. Groves, "The Agnes Disaster," *Military Engineer*, LXV (January-February, 1973), 19.
- ² Mary Ann Striffler, "Legacy of Agnes: The Road Back," *Water Spectrum*, IV (Winter, 1972-1973), 28.
- ³ Memo, Potamos to McElhenny, 31 August 1972, Harrisburg Resident Office Files.
- ⁴ Memo for record, "Debris Pits in the Wilkes-Barre Area," William P. Eng, 6 September 1972, Harrisburg files.
- ⁵ Interview with General Richard H. Groves, 17 July 1974.
- ⁶ Captain Michael R. Arterburn, After Action Reports, 28 August and 24 October 1972, Harrisburg files.
- ⁷ U.S., Army, Corps of Engineers, Susquehanna District, *After Action Report: Tropical Storm Agnes, Supplement* (Harrisburg: December, 1972), p. 66: A sample stream clearance contract is reproduced on pp. 165-168 of the supplement.
- ⁸ Wilkes-Barre *Times-Leader, Evening News, Record*, September 17, 1972.
- ⁹ Status of Stream Clearance Contracts, Towanda Area Office, Box 337, Susquehanna District files.
- ¹⁰ U.S., Army, Corps of Engineers, Susquehanna District, *After Action Report: Tropical Storm Agnes* (Harrisburg: December, 1972), p. 34.
- ¹¹ Memo for record, "Eligibility Requirements for Stream Debris Removal in Tioga County," Charles E. Eastburn, 27 September 1972, Harrisburg files.
- ¹² Daily log, Towanda Area Office, 20 September 1972, Box 331, SED files.
- ¹³ Memo for record, Charles E. Eastburn, 27 October 1972, Harrisburg files. Susquehanna Engineer District Daily Journal, 27 October 1972.
- ¹⁴ Captain Charles Mills, After Action Report, n.d., Harrisburg files.
- ¹⁵ Memo, Horton to Eng, 22 September 1972, Harrisburg files.
- ¹⁶ *Ibid.* McElhenny to Division Engineer, 18 October 1972, Harrisburg files.
- ¹⁷ Telephone call memo, Joseph D. Bodman to John Witherspoon, 21 September 1972, Harrisburg files.
- ¹⁸ Memo, Eastburn to McElhenny, 29 August 1972, Harrisburg files.
- ¹⁹ McElhenny to Division Engineer, 18 October 72.
- ²⁰ Joseph Charneski, Lessons Learned in Natural Disaster Procedures, n.d., Harrisburg files.
- ²¹ Eugene R. Eisman and W. Roy Newsome, Jr., "Pennsylvania Officials Review Lessons Learned From Emergency Housing Program Following Tropical Storm 'Agnes,'" *Journal of Housing*, XXX (January, 1973), 31.
- ²² *Ibid.*, 32.
- ²³ SED Daily Journal, 8 August 72.
- ²⁴ *Ibid.*
- ²⁵ Major Robert L. Cook and Major Gerald A. Vick, After Action Report, Operation NOAH-II, Wilkes-Barre Area Office.
- ²⁶ Wilkes-Barre *Times-Leader, Evening News*, November 5, 1972. Memo, William Horton to O.J. Hewitt, 26 September 1972, Harrisburg files.
- ²⁷ Striffler, "Legacy of Agnes," 29, quoting Major Harold L. Matthaiss.

Notes (cont'd)

²⁸ SED Daily Journal, 8 August 72.

²⁹ *Ibid.*, 30 September and 2 October 72.

³⁰ SED, *After Action, Supplement*, pp. 35-36. Major James A. Brueggeman, After Action Report, 23 October 1972, Harrisburg files.

³¹ SED Daily Journal, 1 and 3 September 72.

³² Captain Thomas N. Rumney, After Action Report, 25 October 1972, Harrisburg files.

³³ U.S., Congress, Senate, Subcommittee on Disaster Relief of the Committee on Public Works, *Hearings, To Investigate the Adequacy and Effectiveness of Federal Disaster Relief Legislation*, 93rd Cong., 1st Sess., 1973, p. 1173.

³⁴ Wilkes-Barre, *Times-Leader, Evening News*, January 8, 1973.

³⁵ Cook and Vick, Wilkes-Barre After Action Report. The average cost of a pad was \$3300 and of a trailer, \$3900. See Eisman and Newsome, "Lessons Learned From Emergency Housing Program," 33.

³⁶ Pennsylvania Department of Community Affairs, Mobile Home Site Report No. 19, September 24, 1972.

³⁷ SED Daily Journal, 22 August 72.

³⁸ *Ibid.*, 8 August 72.

³⁹ *Ibid.*, 2 and 6 September 72.

⁴⁰ *Ibid.*, 6 September 72.

⁴¹ Interview with Colonel John F. McElhenny, 19 July 1974.

⁴² SED Daily Journal, 18 and 22 September 72.

⁴³ *Ibid.*, 29 September 72.

⁴⁴ *Ibid.*, 4 October 72.

⁴⁵ Interview with Major Robert L. Cook, 19 August 74.

⁴⁶ Major Bennett's Daily Log, 4 October 1972, Box 334, SED files.

⁴⁷ Cook and Vick, Wilkes-Barre After Action Report. Summary of Mini-Repair Program, 30 August 1972, Harrisburg files. Major Bennett's Daily Log, 2 October 72.

⁴⁸ Cook interview, 19 August 74. Cook and Vick, Wilkes-Barre After Action Report.

⁴⁹ Striffler, "Legacy of Agnes," 29, quoting Joe Jacobazzi.

⁵⁰ McElhenny interview, 19 July 74. The value of these "permanent" repairs was deducted in cases where SBA loans were subsequently made.

⁵¹ OEP Press Release, Wilkes-Barre, November 2, 1972.

⁵² Groves interview, 17 July 74.

⁵³ Captain George M. Snow, After Action Report, n.d., Harrisburg files.

⁵⁴ Cook interview, 19 August 74.

Chapter IV

¹ U.S., Army, Corps of Engineers, Susquehanna District, *After Action Report: Tropical Storm Agnes, Supplement* (Harrisburg: December, 1972), p. 10. OEP Request No. 16 to the Corps assigned the mission of performing minimum work for temporary crossings at two sites in Dauphin County at a cost not to exceed \$79,299.

² Potamos to Eastburn, 3 October 1972, Harrisburg Resident Office files.

³ Susquehanna Engineer District Daily Journal, 17 August 1972.

⁴ Frederick P. Howland, Jr., to Potamos, 18 September 1972, Harrisburg files.

⁵ Memo for record, Eastburn, 10 August 1972, Harrisburg files.

⁶ SED Daily Journal, 28 August 72.

⁷ Joint memorandum, Bailey Bridge Costs, 1 September 1972, Harrisburg files.

⁸ Interview with Paul Baggett, 22 July 1974. SED, *After Action, Supplement*, p. 10.

⁹ Interview with Colonel John F. McElhenny, 19 July 1974.

¹⁰ *Ibid.*

¹¹ *Ibid.*

¹² Memo, Winkle to OEP-MIC Coordinators, 18 September 1972; and Memo, Eastburn to McElhenny, 2 October 72, Harrisburg files.

¹³ Memo for record, Data on Project Applications, Eastburn, 31 July 1972, Harrisburg files. Conference Notes, Meeting with OEP, 3 October 72, Box 331, Susquehanna District files.

Chapter V

¹ Interview with Colonel John F. McElhenny, 19 July 1974.

Notes (cont'd)

² Interview with Colonel Louis W. Prentiss, 9 August 1974.

³ Interview with Colonel Charles E. Eastburn, 24 July 1974.

⁴ Interview with General Richard H. Groves, 17 July 1974.

⁵ Interview with Colonel Richard J. Hesse, 26 July 1974.

⁶ Groves interview, 17 July 74.

⁷ *Ibid.*

⁸ Hesse interview, 26 July 74.